

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) Conveyor, comprising a number of supporting bodies arranged successively in an array in order to form transporting positions for objects ~~for transporting~~ between two successive supporting bodies, wherein the form of the supporting bodies is suitable for urging the objects into a transverse position relative to the direction of movement, wherein the supporting bodies comprise a narrowed portion asymmetrically as seen transversely of the transporting direction, wherein these bodies are arranged in alternating orientation in the conveyor, and wherein the narrowed portion comprises a part of substantially constant thickness which is bounded on both sides by a tapering widened portion.
2. (Original) Conveyor as claimed in claim 1, wherein the transporting positions are at least partly elongate in form.
3. (Canceled)
4. (Previously presented) Conveyor as claimed in claim 1, wherein the supporting bodies are substantially diabolo-shaped, wherein the centre of the diabolos is positioned eccentrically.
5. (Previously presented) Conveyor as claimed in claim 4, wherein the centre of the diabolo is positioned eccentrically relative to the conveyor.
6. (Canceled)

7. (Previously presented) Conveyor as claimed in claim 1, wherein the supporting bodies can be driven rotatably.
8. (Previously presented) Conveyor as claimed in claim 1, further comprising urging means for urging the objects in a longitudinal direction relative to the conveyor.
9. (Original) Conveyor as claimed in claim 8, wherein the urging means comprise at least one rotating element.
10. (Previously presented) Conveyor as claimed in claim 9, wherein the rotating element comprises a brush.
11. (Previously presented) Conveyor as claimed in claim 1, further comprising a feed conveyor.
12. (Currently amended) Conveyor as claimed in claim 11, wherein the feed conveyor comprises a ~~flat belt, V-belt, troughed belt~~ conveyor belt or roller track.
13. (Original) Conveyor as claimed in claim 11, wherein the feed conveyor comprises a water channel.
14. (Currently amended) Supporting body, comprising:
 - at least one side wall with a body extending therebetween, wherein said body comprises a narrowed portion asymmetrically,
 - mounting means for mounting the supporting body, wherein the supporting bodies comprise a narrowed portion asymmetrically as seen transversely of the transporting direction, wherein these bodies are arranged in alternating orientation in the conveyor, and

wherein the narrowed portion comprises a part of substantially constant thickness which is bounded on both sides by a tapering widened portion.

15. (Original) Supporting body as claimed in claim 14, wherein the narrowed portion tapers to a waist as seen from both sides.

16. (Previously presented) Supporting body as claimed in claim 15, wherein the waist extends over some distance.

17. (Previously presented) Supporting body as claimed in claim 15, wherein the waist comprises an interruption.

18. (Previously presented) Conveyor of claim 1, as part of a sorting device further comprising one or more supporting bodies, each supporting body comprising:

- at least one side wall with a body extending therebetween, wherein said body comprises a narrowed portion asymmetrically,
- mounting means for mounting the supporting body.

19. (Previously canceled)

20. (Currently Amended) Method for orienting elongate products, comprising steps for:

- supplying elongate objects on a number of successively arranged supporting bodies as claimed in claim 14 ~~or on a conveyor as claimed in claim 1,~~
- rotating the supporting bodies to set the objects into movement.

21. (Canceled)

ATTORNEY DOCKET NO. 01119.0013U1
Application No. 10/518,163

22. (Newly presented) Method for orienting elongate products, comprising steps for:

- supplying elongate objects on a conveyor as claimed in claim 1,
- rotating the supporting bodies to set the objects into movement.